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TPANSMITTAL E	2014	Application No.	10/747,977		
FTRANSMITTAL FORM  be used for all correspondence after initial filing)		Filing Date	December 29, 2003		
		First Named Inventor	Kevin Rudd		
		Art Unit	2189		
		Examiner Name	Reba I. Elmore		
Total Number of Pages in This Submission	15	Attorney Docket Number	42P18220		
ENCLO	SURES (chec	ck all that apply)			
Fee Transmittal Form	Drawing(s	)	After Allowance Communication to TC		
Fee Attached	Licensing-r	related Papers	Appeal Communication to Boar of Appeals and Interferences		
Amendment / Reply	Petition	· .	Appeal Communication to TC (Appeal Notice, Brief, Repty Brief)		
After Final Affidavits/declaration(s)	Petition to 0 Provisional	Convert a I Application	Proprietary Information		
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund		Status Letter  Other Enclosure(s) (please identify below):		
Express Abandonment Request					
Information Disclosure Statement			Return Receipt Postcard		
PTO/SB/08	CD, Numb	per of CD(s)			
Certified Copy of Priority Document(s)	Lands	scape Table on CD			
Response to Missing Parts/ Incomplete Application	Remarks	<u> </u>			
Basic Filing Fee	Remarks				
Declaration/POA					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR A	GENT		
Firm Angelo J. Gaz,	Reg. No. 45,	,907			
or		, TAYLQR-& ZAF	MAN LLP		
Signature	10				
Date June 47, 2068		<del>)</del>			
CERTIF	ICATE OF MAI	LING/TRANSMISSION			
I hereby certify that this correspondence is being postage as first class mail in an envelope address VA 22313-1450.	ng deposited with t essed to: Mail Stop	the United States Postal Ser p Amendment, Commission	vice on the date shown below with suffic er for Patents, P.O. Box 1450, Alexandr		
	az /				
Signature	1/1//	7	Date June 17, 2008		

Based on PTO/SB/21 (10-07) as modified by Blakely Solokoff, Taylor Reafman (wir) 10/05/2007, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

5							
EE TRANSMITTAL			Complete if Known				
		Application Number	10/747,977				
for FY 2007		Filing Date	December 29, 2003				
Patent fees are subject to annual revision.		First Named Inventor	Kevin Rudd				
Applicant claims small entity status. See	37 CFR 1.27.	Examiner Name	Reba I. Elmore				
TOTAL AMOUNT OF PAYMENT	(ft) 0.00	Art Unit	2189				
TOTAL AMOUNT OF TATMENT	(\$) 0.00	Attorney Docket No.	42P18220				
METHOD OF PAYMENT (check al	l that apply)						
☐ Check ☐ Credit card ☐ Money C	order None 🗆 🔾	Other (please identify):					
Deposit Account Deposit Account	Number: 02-2666 I	Deposit Account Name:	Blakely, Sokoloff, Taylor & Zafman LLP				
For the above-identified deposit ac		•					
Charge fee(s) indicated below		☐ Credit any ov					
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during the pendency of this ap		appropriate pe	etition for extension of time and all required				
		fees should be	charged.				
FEE CALCULATION							
1. EXTRA CLAIM FEES							
Extra Claims	Fee from Fee Paid						
Total Claims 43 _ 46 = 0 x	50.00 = \$0.00						
Independent 7 7 = 0 x	210.00 = \$0.00						
Multiple Dependent	=						
Large Entity   Small Entity							
Fee Fee Fee Fee Description Code (\$) Code (\$)							
1202 50 2202 25 Claims in excess o	f 20						
1201 210 2201 105 Independent claims in excess of 3							
1204 810 2204 405 **Reissue independ	lent claims over original patent	. **or number	previously paid, if greater, For Reissues, see below				
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SUBTOTAL (1)	(\$) 0.00						
2 ADDITIONAL FEES  Large Entity Small Entity							
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	Fee Description		Fee Paid				
1051 130 2051 65 Surcharge - late 1052 50 2052 25 Surcharge - late	filing fee or oath provisional filing fee or cover sheet	4					
2053 130 2053 130 Non-English spe	<del>-</del>	·					
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	oly within third month						
	ply within fourth month ply within fifth month						
1401 510 2401 255 Notice of Appea							
1402 510 2402 255 Filing a brief in s 1403 1,030 2403 515 Request for oral	upport of an appeal hearing						
1451 1,510 2451 1,510 Petition to institu	te a public use proceeding						
1460 130 2460 130 Petitions to the 0 1807 50 1807 50 Processing fee of	Commissioner under 37 CFR 1.17(q)						
1806 180 1806 Submission of Information Disclosure Strnt							
1809 810 1809 405 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 810 2810 405 For each additional invention to be examined (37 CFR § 1.129(b))							
Other fee (specify)							
	SUBTOTAL (2)		(\$)				
SUBMITTED BY			Complete (if applicable)				

SUBMITTED BY

Name (Print/Type) Angelo J. Gaz

Registration No. (Attorney/Agent)

Registration No. (Attorney/Agent)

Telephone (310) 207-3800

Date 06/17/08

Based on PTO/SB/17 (02-07) as modified by Blakely Sokoloff, Taylor & Zafmar (wtr) 02/26/2007. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Complete if Known				
FEE TRANSMITTAL	Application Number 10/747,977			
for FY 2007 Patent fees are subject to annual revision.	ling Date	December 29, 2003		
Patent fees are subject to annual revision.	rst Named Inventor	Kevin Rudd		
	raminer Name	Reba I. Elmore		
TOTAL ABSOLUT OF BANGEOUT (A)	t Unit	2189		
TOTAL AMOUNT OF PAYMENT (\$) 0.00 At	tomey Docket No.	42P18220		
METHOD OF PAYMENT (check all that apply)				
☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other	er (please identify):			
Deposit Account Deposit Account Number: 02-2666 Dep	osit Account Name	e: Blakely, Sokoloff, Taylor & Zafm	nan LL	
For the above-identified deposit account, the Director is here				
☐ Charge fee(s) indicated below	☐ Credit any o	verpayments		
Charge fee(s) indicated below, except for the filing fee		ent or future reply that requires a peti		
Charge any additional fee(s) or underpayment of fee(s)		time should be treated as incorporati		
during the pendency of this application.		petition for extension of time and all	require	
FEE CALCULATION	fees should b	be charged.		
-EE CALCULATION				
1. EXTRA CLAIM FEES Extra Fee from				
Total Claims below Fee Paid				
Independent 7 = 0 X 50.00 = \$0.00   \$0				
Multiple Dependent = \$0.00				
Large Entity   Small Entity				
Fee Fee Fee Fee Description				
Code (\$)   Code (\$) 1202 50   2202 25 Claims in excess of 20				
1201 210 2201 105 Independent claims in excess of 3				
1203 370 2203 185 Multiple Dependent claim, if not paid 1204 810 2204 405 **Reissue independent claims over original patent	**nr aumh	per previously paid, if greater, For Reissues, see below		
1205 810 2205 405 **Reissue claims in excess of 20 and over original patent	G name	er previously paid, if greater, i or inclusions, 300 below		
SUBTOTAL (1) (\$) 0.00				
2. ADDITIONAL FEES Large Entity Small Entity				
Fee Fee Fee Code (\$) Foo Description				
r ee Description		Fee Paid		
1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.				
2053 130 2053 130 Non-English specification				
1251 120 2251 60 Extension for reply within first month 1252 460 2252 230 Extension for reply within second month		<del>                                     </del>		
1253 1,050 2253 525 Extension for reply within third month				
1254 1,640 2254 820 Extension for reply within fourth month 1255 2,230 2255 1,115 Extension for reply within fifth month		<b></b>		
1401 510 2401 255 Notice of Appeal				
1402 510 2402 255 Filing a brief in support of an appeal 1403 1,030 2403 515 Request for oral hearing				
1451 1,510 2451 1,510 Petition to institute a public use proceeding				
1460 130 2460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		<del>  </del>		
1806 180 1806 180 Submission of Information Disclosure Stmt	a))			
1809 810 1809 405 Filing a submission after final rejection (37 CFR § 1.129( 1810 810 2810 405 For each additional invention to be examined (37 CFR §		<b> </b>		
	1 "			
Other fee (specify)				

SUBMITTED BY Complete (if applicable)					plete (if applicable)		
Name (Print/Type)	Angelo J. Gaz	1	_ /	Registration No. (Attorney/Agent)	45,907	Telephone	(310) 207-3800
Signature	/1	1/	1		100000	Date	06/17/08

Based on PTO/SB/17 (02-07) as modified by Blakely, Sokoloff, Taylor & Zafmar (wir) 02/26/2007. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney Docket No.: 42P18220

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kevin W. Rudd, et. al.

Application No.: 10/747,977

Filed: December 29, 2003

For: METHOD AND APPARATUS FOR ENABLING

**VOLATILE SHARED DATA ACROSS CACHES** 

IN A COHERENT MEMORY

MULTIPROCESSOR SYSTEM TO REDUCE

**COHERENCY TRAFFIC** 

Art Group: 2189

Examiner: Reba I. Elmore

Confirmation No.: 9034

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

Sir or Madam:

In response to the Office Action dated March 17, 2008, Applicants submit the following amendments and remarks: